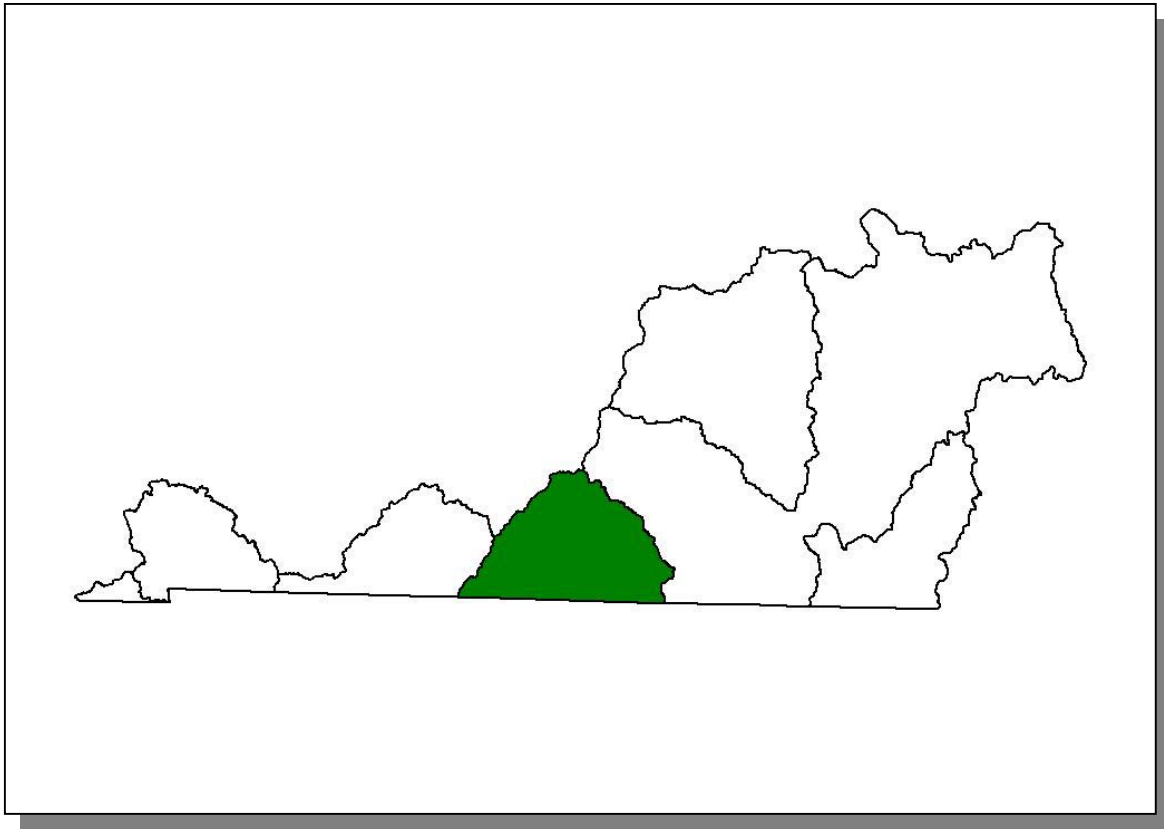
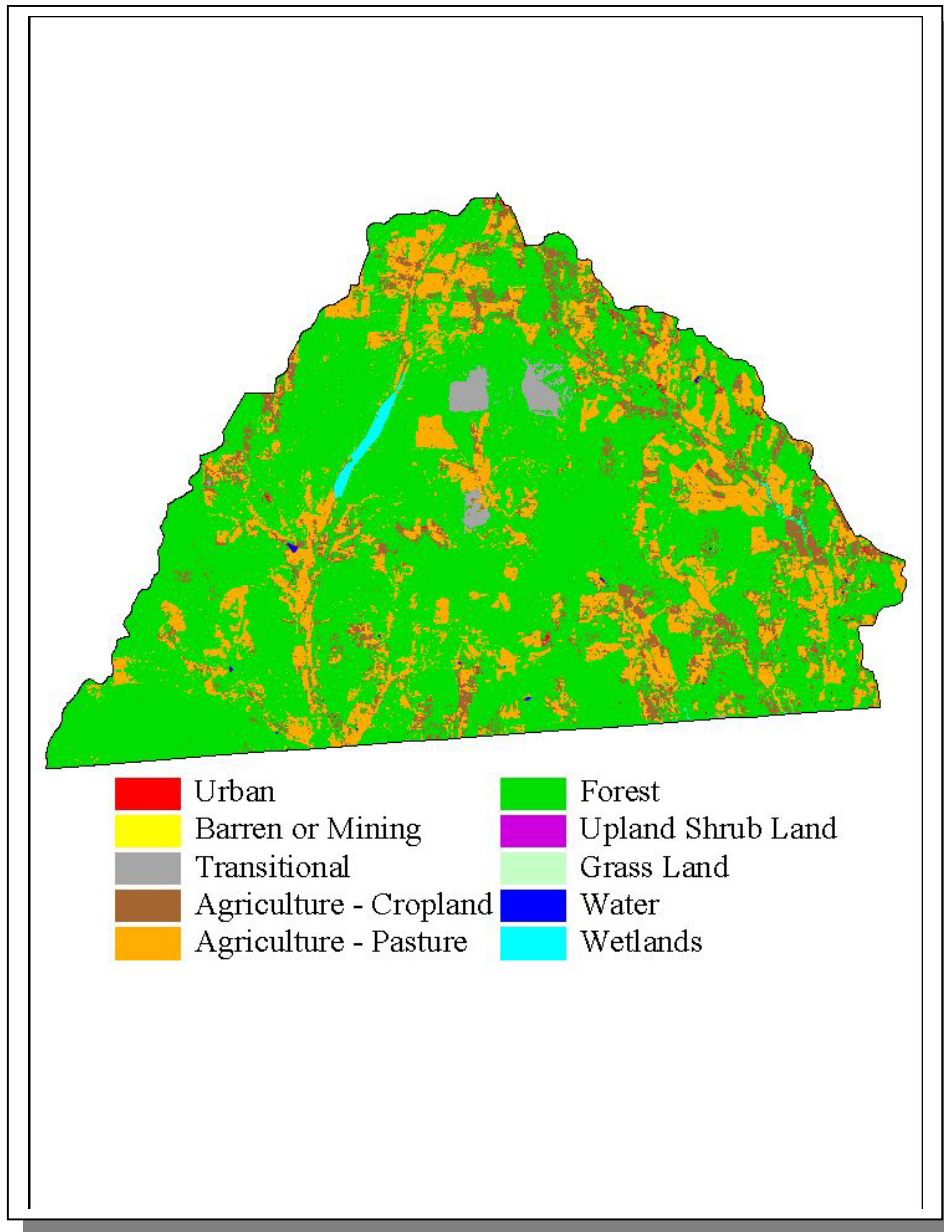


**4.2.D. 0603000505.**

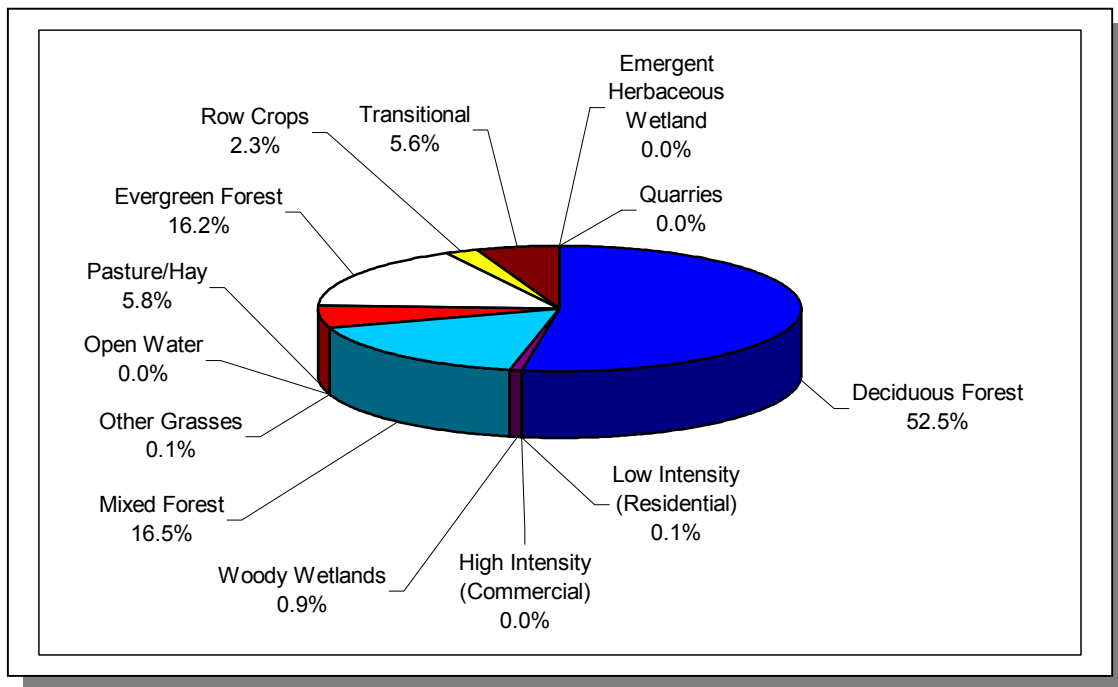


**Figure 4-28. Location of Subwatershed 0603000505.** All Pickwick HUC-10 subwatershed boundaries in Tennessee are shown for reference.

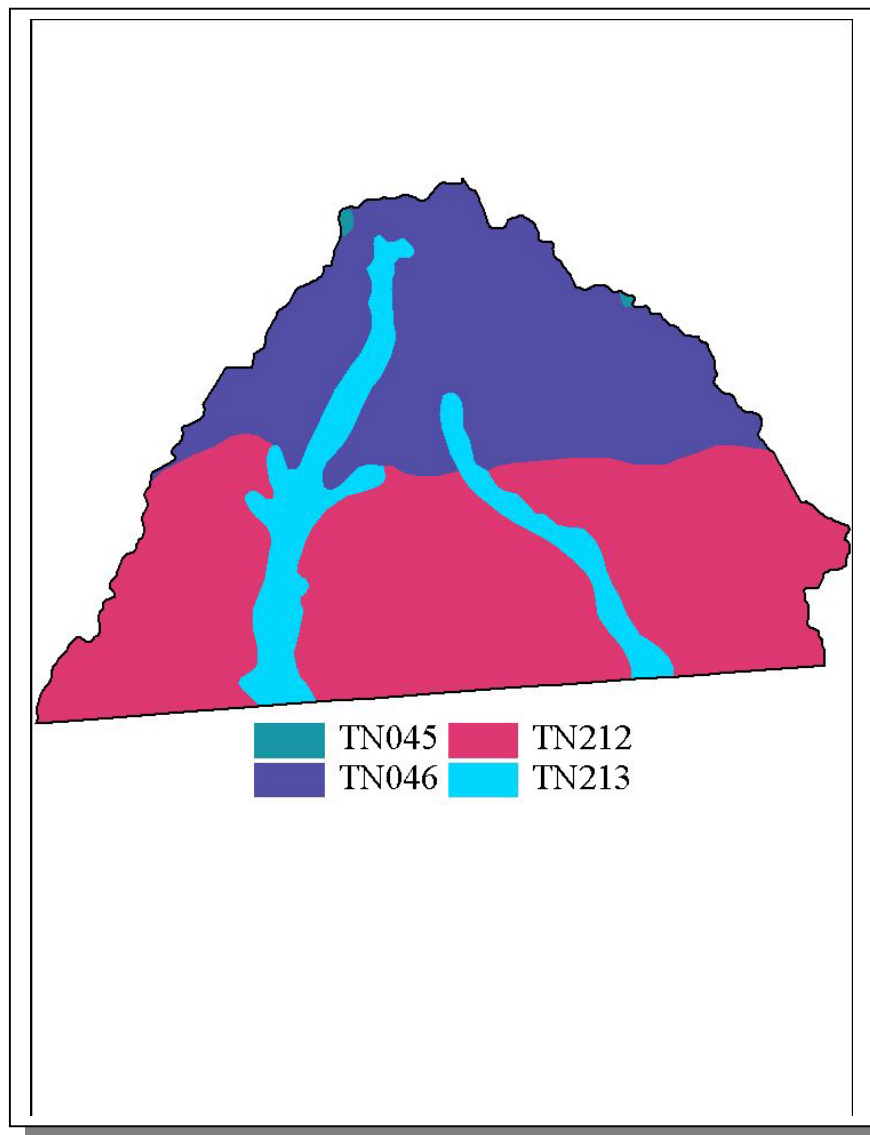
4.2.D.i. General Description.



**Figure 4-29. Illustration of Land Use Distribution in Subwatershed 0603000505.**



**Figure 4-30. Land Use Distribution in Subwatershed 0603000505.** More information is provided in Pickwick-Appendix IV.



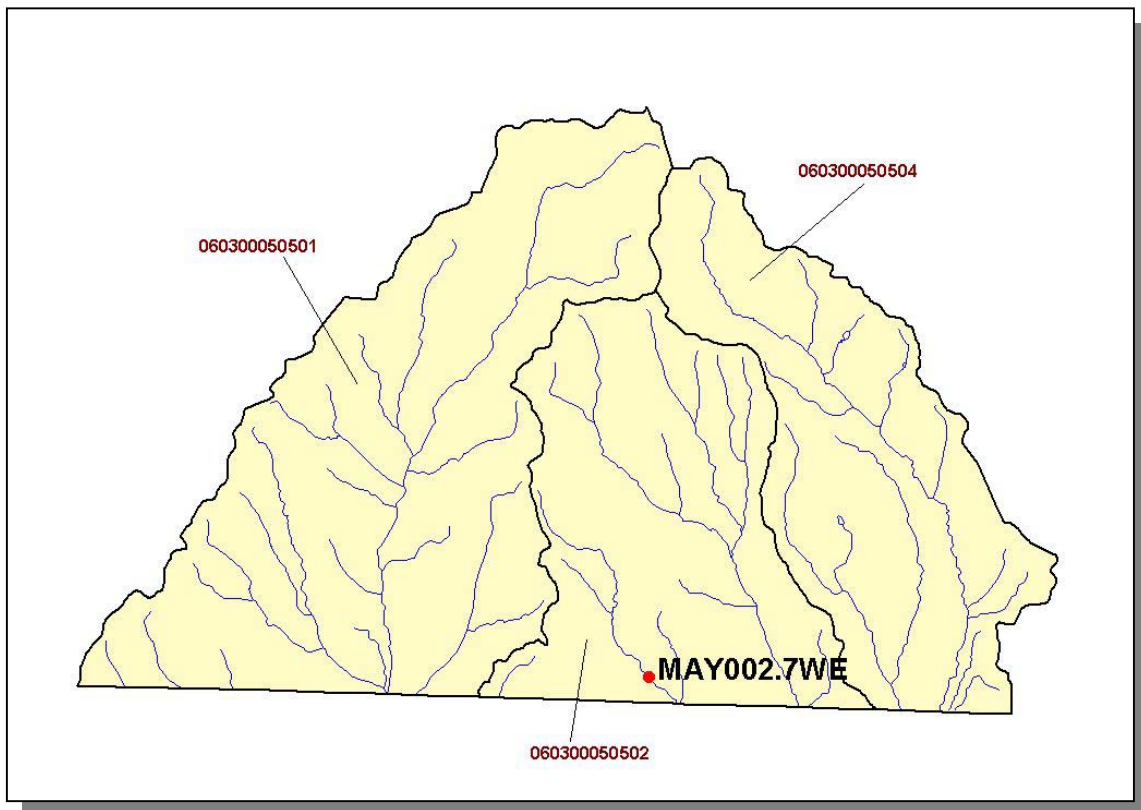
**Figure 4-31. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000505.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN045	0.10	B	1.95	5.45	Loam	0.35
TN046	0.10	B	1.98	5.09	Silty Loam	0.38
TN212	12.00	B	1.95	5.04	Silty Loam	0.38
TN213	36.00	C	1.89	5.30	Loam	0.35

**Table 4-20. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000505.** More information is provided in Pickwick-Appendix IV.

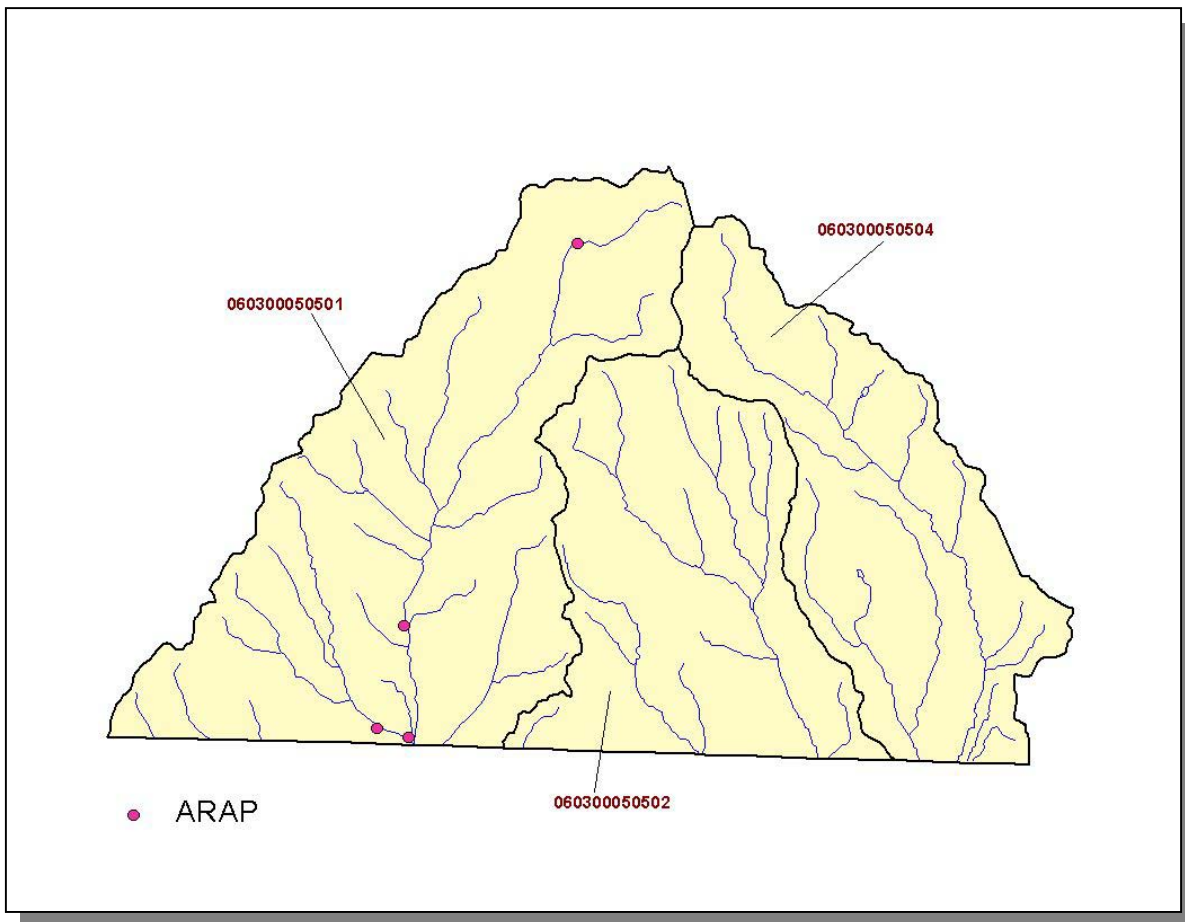
County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
Wayne	13,935	16,498	8.06	1,123	1,329	18.3
Lauderdale	79,661	84,042	0.87	691	729	5.5
<b>Total</b>	<b>93,596</b>	<b>100,540</b>		<b>1,814</b>	<b>2,058</b>	<b>13.5</b>

*Table 4-21. Population Estimates in Subwatershed 0603000505.*

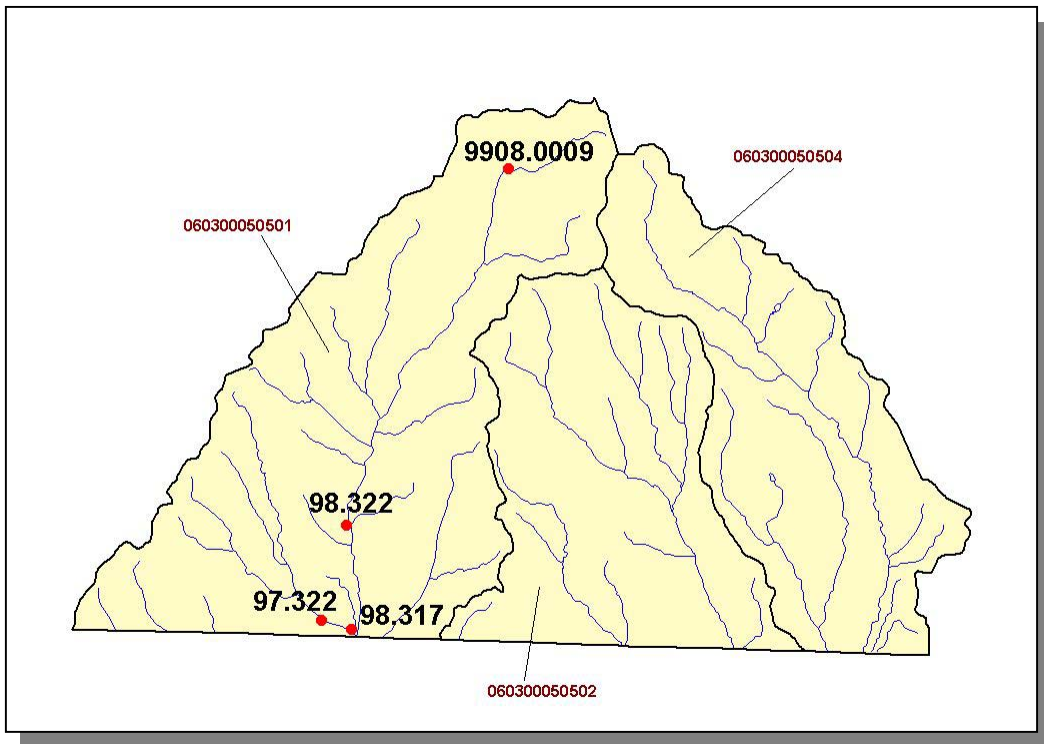


*Figure 4-32. Location of STORET Monitoring Sites in Subwatershed 0603000505. Subwatershed 060300050501 and 060300050504 boundaries are shown for reference. More information is provided in Pickwick-Appendix IV.*

**4.2.D.ii.** Point Source Contributions.



**Figure 4-33. Location of Active Point Source Facilities in Subwatershed 0603000505.** Subwatershed 060300050501 and 060300050504 boundaries are shown for reference. More information is provided in the following figures.



**Figure 4-34. Location of ARAP Sites (Individual Permits) in Subwatershed 0603000505.** Subwatershed 060300050501 and 060300050504 boundaries are shown for reference. More information is provided in Pickwick-Appendix IV.

**4.2.D.iii.** Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Milk Cow	Cattle	Chickens	Chickens Sold	Hogs	Sheep
2,437	<5	4,359	<5	8	449	24

Table 4-22. Summary of Livestock Count Estimates in Subwatershed 0603000505. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Wayne	372.6	372.6	14.1	14.1

**Table 4-23. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0603000505.**